

AUTOMATIC TRANSMISSION

ABSTRACT

A structure is given where the automatic transmission includes a planetary gear unit, a plurality of engagement elements to disconnect or fix elements of the planetary gear unit, a variable speed control that selects a low-speed forward gear as the vehicle first starts to move, a high-speed forward gear when the vehicle is moving forward, and a reverse gear when the vehicle is moving reverse by disconnecting or fixing the plurality of engagement elements. Embodiments may provide an advantage in layout by reducing a high-torque starting element and a forward/reverse shift element into a single planetary gear unit.